

ROXWIND

15.2 MW Wind Facility, Roxbury, ME

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November 30, 2018

Mr. Erle Townsend
Office of the Commissioner
Maine Department of Environmental Protection
17 State House Station
Augusta, ME 04333

RoxWind: Turbine Specification Update

Dear Mr. Townsend:

Following up on prior conversations, please accept this letter and attached documentation in support of RoxWind LLC's (RoxWind) request to update its Small-scale Wind Certification Application (Application). After consultation with the turbine manufacturer and various third-party experts, RoxWind is updating its turbine specification from the GE-3.8-130 on an 85 meter hub height to a GE-3.8-137 on an 81.5 meter hub height, a 3.5 meter reduction in the hub height. This request does not change the rated capacity of the project (4 turbines each at 3.8 megawatts); nor does it change the location or increase the tip height of the turbines. As discussed in the attached documentation, the proposed updated turbine specification will have a near negligible to positive effect on the project's impacts.

- The change in specifications is anticipated to have either a reduced or negligible impact on the visual impact. (See attached letter from TJD&A.)
- The wind turbines have the same maximum sound power level so there is no impact to the sound profile of the project. (See attached letter from Epsilon.)
- The flicker from the project will continue to achieve its goal of less than 30 hours annually at occupied residences. (See attached flicker supplement from Epsilon.)

If the Department has questions about this proposed update to RoxWind's Application, I am happy to answer them.

In light of the upcoming public hearing we are providing this update and associated documents to the hearing distribution list.

Thank you,



Lindsay Deane-Mayer
Project Manager